



Enzyme supplement for swine and poultry feeds  
**Quantum Blue 5 L**

**Registration Number: T983372**

Source of phytase to improve digestibility of phytate-bound phosphorus contained in swine and poultry diets.

**Guaranteed analysis:** Phytase activity minimum 5000 FTU/g. One phytase unit is defined as the quantity of enzyme which liberates 1 micromole of inorganic phosphate per minute from sodium phytate at 37°C, pH 5.5.

**Ingredients:** Liquid *Trichoderma reesei* fermentation extract, sorbitol, sodium benzoate, sodium chloride.

**Directions of use:**

**For poultry diets:** Use at a rate of 0.05 kg/metric tonne to 0.5 kg/metric tonne of complete feed, either directly or via a premix.

**For swine diets:** Use at a rate of 0.05 kg/metric tonne to 0.5 kg/metric tonne of complete feed, either directly or via a premix.

Recommendation is not to exceed conditioning and pelleting temperatures of 85°C (185°F) for 30 seconds. Store at 10°C or below.

**Warning:** May cause skin and respiratory irritation. Inhalation may cause sensitization. Product should be used in well ventilated areas and avoid dust formation. It is recommended to use protective glasses, respiratory mask and gloves during handling. In case of accidental contact with skin or eyes, rinse immediately with plenty of clean water. See Material Safety Data Sheet for further information.

**Net weight:** 1000 kg (2204.623 lb)

**Manufactured by:** ROAL Oy, Tykkimaentie 15, Rajamaki, 05-200, Finland

**Batch Number:** see tote

**Manufacturing date:** see tote

**Expiration date:** Use within 12 months of date of manufacture.

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